

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Manfred Ruehrig et al.

DT05 Rec'd PCT/PTO 28 SEP 2004

Serial No.: Unknown  
(Priority Application No. DE 102 14 159.2)  
(International Application No. PCT/DE03/00775)

Filed: Herewith  
(Priority Date: March 28, 2002)  
(International Filing Date: March 11, 2003)

Docket No.: I433.125.101/13.305

Title: MRAM MEMORY CELL WITH A REFERENCE LAYER AND METHOD  
FOR FABRICATING (As Amended)

---

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached form 1449 be considered by the Examiner and made of record. Any required copies of patents, publications or other documents are enclosed for the Examiner's review. Pursuant to the provisions of M.P.E.P. 609, Applicants further request a copy of the 1449 form, marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

Since this Information Disclosure Statement is being submitted within three months of filing national application; or date of entry of national application; or before the mailing date of the first Office Action on the merits, a fee has not been enclosed. However, if such fee is required, the Patent Office is hereby authorized to charge Deposit Account No. 500471 for fees as set forth under 37 C.F.R. 1.17(p).

**Information Disclosure Statement**

Applicant: Manfred Ruehrig et al.

Serial No.: Unknown

(Priority Application No. DE 102 14 159.2)

(International Application No. PCT/DE03/00775)

Filed: Herewith

(Priority Date: March 28, 2002)

(International Filing Date: March 11, 2003)

Docket No.: I433.125.101/13.305

Title: MRAM MEMORY CELL WITH A REFERENCE LAYER AND METHOD FOR FABRICATING (As Amended)

10/509553

DT05 Rec'd PCT/PTO 28 SEP 2004

Applicants respectfully request consideration of these references during prosecution of the above-identified matter. The Examiner is invited to contact the Applicants' representative at the below-listed telephone number if there are any questions regarding this Communication or the tendered references.

Respectfully submitted,

Manfred Ruehrig et al.,

By their attorneys,

DICKE, BILLIG & CZAJA, PLLC

Fifth Street Towers, Suite 2250

100 South Fifth Street

Minneapolis, MN 55402

Telephone: (612) 767-2502

Facsimile: (612) 573-2005

Dated: 9/28/04

PPK:cmj

  
Paul P. Kempf

Reg. No. 39,727

**CERTIFICATE UNDER 37 C.F.R. 1.10:**

"Express Mail" mailing label number: EV506670237US

Date of Deposit: September 28, 2004

The undersigned hereby certifies that this paper or papers, as described herein, are being deposited in the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By 

Name: Vanessa Carels

FORM PTO-1449

Docket No.:  
I433.125.101/13.305Serial No.: Unknown  
Priority Appln. No. DE 102 14 159.2  
Int'l Appln. No. PCT/DE03/00775LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S  
INFORMATION DISCLOSURE STATEMENT

Applicant: Manfred Ruehrig et al.

Filing Date: Herewith  
Priority Date: Mar. 28, 2002  
Int'l Filing Date: Mar 11, 2003

Group Art:

## U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
	5,686,838	11/1997	Van den Berg			

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translated Yes No
	1 187 103	3/2002	EP			Yes
	2001184631	7/2001	JP			(English Abstract Only)
	WO 99/57682	11/1999	PCT			Yes
	WO 00/02006	1/2000	PCT			Yes (Abstract Only)

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.